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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

	Complete if Known	1
Application Number	10/531,207	
Filing Date	February 24, 2006	
First Named Inventor	Tetsuhiro Ishikawa, et al.	
Group Art Unit	3746	
Examiner Name	Unassigned	
Attorney Docket Number	10517-271)

09/23/2008

Examiner	Cite	Document Number	Publication Da		Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Pass	
	No.1	Number - Kind Code ² (if known)	MM-DD-YYY	Y	ones ossernen	or Relevant Figures Appe	
		US-2002/0094467 A1	7-18-200	2 Toyota	Jidosna Kapusniki Kaisha	Nonobe et al.	
1. 1		US- 4,741,978	5-3-1988		Electric Co., Ltd.	Takabayashi	
oplied-		US-2002/0146602 A1	10-10-200)2 Hon	da Giken Kogyo bushiki Kaisha	Abe et al.	
,		US-		000000			
		OTHER PRIOF	R ART – NON	I PATENT LI	TERATURE DOCL	JMENTS	
Examiner	Cite No.1	Include name of the autmagazine, journal, serial	thor (in CAPITA I, symposium, c	catalog, etc.), d	title of the article (who ate, page(s), volume- where published.	en appropriate), title of thissue number(s), publis	ne item (book, her, city and/or
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		Internation	onal Search	Report and	Written Opinion	mailed July 27, 2006	0
		Internation	····			mailed July 27, 2000	0
			FOREIGN	PATENT DO	CUMENTS	Pages, Columns, Lines,	
Examiner Initials*	Cite No.1	Foreign Patent Docc	FOREIGN ument				T ⁶
		Foreign Patent Doc	FOREIGN ument Code ⁵ (if known)	PATENT DO Publication Cate	CUMENTS Name of Patentee or Applicant of Cited	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Foreign Patent Doci	FOREIGN ument Code ⁵ (if known)	PATENT DO Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document Mazda Motor Corp. Honda Motor Co., Ltd.	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Foreign Patent Door Country Code ³ – Number ⁴ - Kind JPA 6-22385	FOREIGN ument Code ⁵ (if known) 59 A2	PATENT DO Publication Date MM-DD-YYYY 8-12-1994	Name of Patentee or Applicant of Cited Document Mazda Motor Corp. Honda Motor Co.,	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁵ X (Abstract
		Foreign Patent Doci Country Code ³ – Number ⁴ - Kind JPA 6-22385 EP 1,416,562	FOREIGN ument Code ⁵ (if known) 59 A2	PATENT DO Publication Date MM-DD-YYYY 8-12-1994 5-6-2004	Name of Patentee or Applicant of Cited Document Mazda Motor Corp. Honda Motor Co., Ltd. Fuji Electric Co.,	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁵ X (Abstract
		Foreign Patent Doci Country Code ³ – Number ⁴ - Kind JPA 6-22385 EP 1,416,562	FOREIGN ument Code ⁵ (if known) 59 A2	PATENT DO Publication Date MM-DD-YYYY 8-12-1994 5-6-2004	Name of Patentee or Applicant of Cited Document Mazda Motor Corp. Honda Motor Co., Ltd. Fuji Electric Co.,	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	

U.S. PATENT DOCUMENTS

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